

## **Board of Public Health Meeting**

Tuesday, September 9, 2014



## **Commissioner's Update**

Kate Pfirman, CPA Chief Financial Officer, DPH

## **Georgia SHAPE**

Emily Anne Vall, PhD
Obesity Project Manger, DPH

## What is Georgia SHAPE?

A statewide, multi-agency, multi-dimensional initiative of **Governor Nathan Deal** 





Members of the Governor's Advisory Council on Childhood Obesity



Co-Chair

Nathan Deal

Governor,



Co-Chair

John Bare

Vice President.

Arthur M. Blank Foundation



Brenda Fitzgerald, MD Commissioner, Georgia DPH



Casey Cagle Lieutenant Governor, State of Georgia



John Alpers
VP of Sales and Marketing, Royal Food
Service



Rhona Applebaum, PhD Chief Scientific & Regulatory Officer and Vice President of The Coca-Cola Company



Jim Clark
President and Chief Executive Officer,
Boys & Girls Clubs of America



Barbara Hampton, CPA Chairman, State Board of Education



Tom Hensley
President,
Fieldale Farms Corporation



Donna Hyland
President & Chief Executive Officer,
Children's Healthcare of Atlanta



Evelyn Johnson, MD Vice President, Georgia Chapter, American Academy of Pediatrics



Teya Ryan President and Executive Director, Georgia Public Broadcasting



Ron Shipman
Vice President. Environmental Affairs,
Georgia Power



David Satcher, MD, PhD
Director, Satcher Health Leadership
Institute; Director, Center of
Excellence on Health Disparities,
Morehouse School of Medicine



Phillip Williams, PhD
Dean, College of Public Health,
University of Georgia

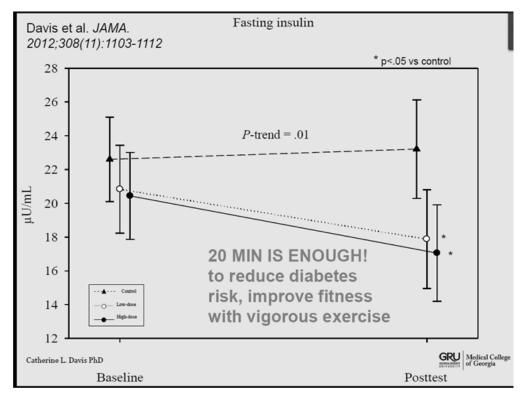
## What is Power Up for 30?

- Implements 30 minutes of PA into the school day
- Takes into account Schools needs and wants
- Aligned with CDC CSPAP Model
- Creates school wide buy in with "Team"
- School Team "walks the walk" during training
- Teams leave with action plan
- Technical assistance provided
- Resources provided





"20 Mins Is Enough" → 20 Minutes of vigorous activity is enough to make a meaningful impact on overweight, sedentary students "Power Up for 30" → Adds 30 minutes of PA to school day



**FASTING INSULIN** 

We Protect Lives.

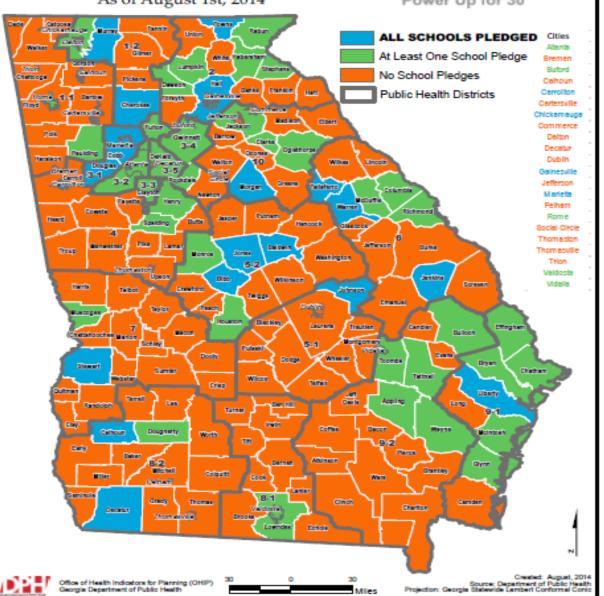
## Power Up for 30 is Evidence Based!

- Blue Cross Blue Shield funded 39 pilot schools
- One year after implementation, results are in (from a third party vendor)
  - Moderate/Vigorous PA increased by 11.5% in PE class
  - Steps increased by 7.5% from baseline to post-test
  - PACER tests improved by 12.7% (approx. 3 laps)
  - Physical Activity Knowledge increased by 89%
  - Body Mass Index improved both for underweight and overweight
  - Aerobic Capacity improved from 52% to 62%

#### Power Up for 30 Pledge Status by School District

SHAPE Power Up for 30

As of August 1st, 2014



## Help Promote Power Up for 30!

- Visit <u>Georgiashape.org</u>
  - Pledge Maps
  - School List
  - Dr. Fitzgerald's Video (downloadable)
  - PU30 Power Point
  - PU30 School of the Month
  - PU30 Partner of the Month
  - PU30 Research

# Georgia Shape Updates: Physical Activity

- Governor's Honor Role
  - 150 Schools
  - New Platinum Level
- Physical Activity School Tool Kit: GSU
- Fitnessgram Booster Session: DOE
- Dr. Katie Davis Producing Video: GRU
- Secondary Power Up Project: Centene/Peach State

## Georgia Shape Updates: Healthcare and Evaluation

- Overarching Shape Evaluation Framework: 17 Academic Partners
- Power Up for 30 Statewide Survey: Emory, GSU, UGA
- Obesity Coding: Various Partners
- WIC Motivational Interviewing Provider Training: Children's Healthcare of Atlanta

## Georgia Shape Updates: Nutrition

- Farm to School Toolkit: Georgia Organics
- Strong4Life Cafeteria Training: Children's Healthcare of Atlanta and DOE

Procurement: DOE, DOAS, DOA, DPH

Georgia Shape School Grantee Project

## Georgia SHAPE School Physical Activity & Nutrition Grantee Project

Matt Yancey, LCSW, MPA
Deputy Director, Chronic Disease Prevention Section
Office of Adolescent and School Health, DPH

## **Quick History**

- SHAPE School Grants launched in Fall 2012
- Purpose: Assist schools in health promotion efforts, improve and adhere to their school wellness policy, and implement evidencebased programs or best practices related to physical activity and nutrition
- Local schools receive \$3k \$5K in grant funding and expert technical assistance
- DPH coordinates SHAPE Grantee Project with a variety of non-profit and academic partners











### **Funded Schools To Date**

- DPH has currently awarded 3 rounds of funding
- Over **\$175,000** in funding provided
- 47 Schools funded
- **31** Elementary schools
- 8 Middle schools
- **5** High schools
- 25 Counties throughout Georgia represented
- Over **34,000** students reached
- 18 grantees have made the Governor's SHAPE Honor Roll List



Evansdale Elementary School (DeKalb County)

### **SHAPE Grantee Deliverables**



Carroll County)

- Appoint a Wellness Champion
- Create or enhance a diversified wellness council
- 3. Conduct school-wide health assessment (Alliance Healthy Schools Program Wellness Inventory or CDC School Health Index)
- Develop a health and wellness strategic plan
- 5. Participate in webinars, site visit, and Healthy Schools Summit

## **Healthy Schools Summit**

- In-person technical assistance provided to grantees
- Learn from state and national experts around school nutrition and physical activity strategies
- Peer learning opportunities
- To date, two summits have been hosted (September 2013 & February 2014)
- Next Healthy Schools Summit scheduled for November 2014



#### **Healthy Schools Summit 2014**:

Riverside MS (Columbia County) SHAPE Grantee Champions work with Dr. Katie Davis, Georgia Regents University, and Lee Ann Else, Alliance for a Health Generation, on their school health assessment.

## **Moving Ahead: Round IV**

- Round IV begins October 1, 2014
- DPH will fund additional 15-20 schools



- Increased attention on nutrition and relevant strategies that support the implementation of federal laws: Healthy Hunger Free-Kids Act
- Greater focus on initiating policy, systems, and environmental change strategies
- Worksite wellness

## **Impact of SHAPE Grants**

#### **Physical Activity**

- Created a culture shift in the school/awareness
- Increased access and opportunities to physical activity for both students and staff

#### **Nutrition**

- Improved nutrition standards and school policies around snacks, fundraisers, and parties
- Increased access to and knowledge around healthy foods

#### General

Provided a structured assessment and planning process for schools which improves sustainability of physical activity, nutrition, and health efforts

# Lewis Frasier Middle School (Liberty County)

- Lewis Frasier implemented treadmill desks for use by 100 students in science class
- Spearheaded by School Nurse
- Pre- and post-health metrics on 400 students: blood pressure and BMI
- Data showed a trend towards reduced blood pressure among high risk students



# **Bells Ferry Elementary** (Cobb County)



- Introduced many new physical activities including Zumba, Yoga, and an after-school running club
- 40% of students reported that Yoga helped to give them tips on relaxing and calming themselves down
- 96% of students offered to join running club participated
- Number of teachers participating in fitness activities increased 35%
- School recognized as a "Fit Friendly School" by the American Heart Association

### **Lessons Learned**

- Connecting academic and health outcomes
- School Wellness Champion is critically important
- More support around nutrition needed
- Administrator support leads to greater success
- Teaching educators to think like public health practitioners (PSEs)



School (Cobb County)

# Ebola and Enterovirus D68 Update

Cherie L. Drenzek, DVM, MS State Epidemiologist, DPH

## **Budget Update**

Dionne Denson
Deputy Chief Financial Officer, DPH

#### **Amended FY2015 and FY2016**

## Capital Request- \$10,000,000

- \$9,300,000- Clinical and Billing IT System
  - Critical Billing Infrastructure
  - Consolidated IT system
  - Better service to clients
- \$700,000- Lab Equipment
  - Chiller and Refrigeration units

## Georgia Newborn Screening Program

Johanna Pringle, MPH
Child Health Screening Interim Director, DPH

## Overview

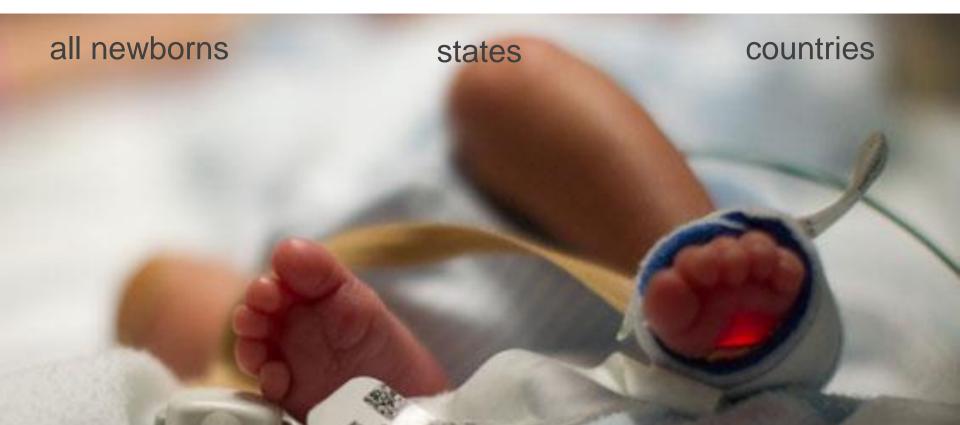
- Newborn Screening (NBS): Core Public Health Function
- Expanding the NBS Panel
- Summary

## Newborn Screening: Early identification means early intervention

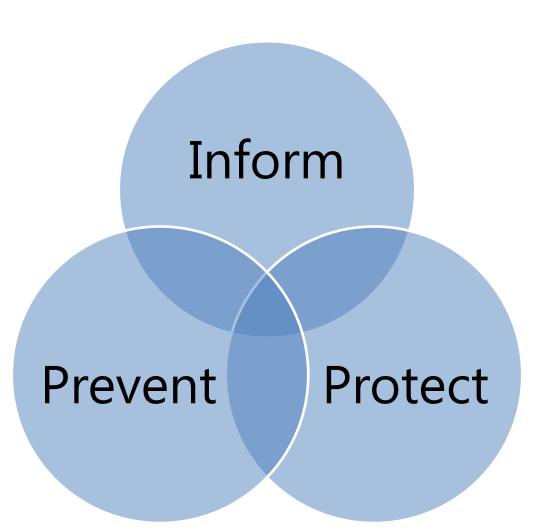
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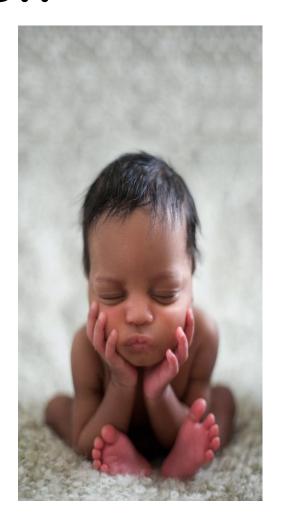
50

78+



## **DPH-NBS Core Function**





## 2013 Achievements



125,936

**At Risk** 

6,855

Diagnosed 236

### Georgia's NBS Program Panel Expansion



## The Current Newborn Screening Panel

20 Inborn Metabolic Errors 12
Critical Congenital
Heart Defects

4
Other Metabolic Errors
SCID

Hemoglobinopathies

Acrino Disordo

Endocrine Disorders

Audiology screen for Hearing Impairment

## Summary

- Long-Term Follow-up
- Continuous Quality Improvement
- Panel Expansion

## **QUESTIONS?**

## CAPUS (Care and Prevention in the United States) Update

Kate Musgrove, PhD CAPUS Coordinator, DPH

#### Overview

- Georgia CAPUS Demonstration Project
  - CAPUS Goal
- CAPUS Project Components
- Resource Hub Overview
  - Eligibility Portal
  - Mapping and Testing
  - Resource Directory
  - Medical Information
- Questions / Comments



# Georgia CAPUS Demonstration Project

- CAPUS (Care and Prevention in the United States)
   Demonstration Project
  - https://dph.georgia.gov/CAPUSProject
  - Multi-agency federal partnership:
    - CDC lead federal agency
  - Georgia awarded \$2.5 million per year for 3 years
    - Funded 9/20/12 9/29/15
  - GA one of 8 states to receive award
    - LA, MS, NC, TN, VA, IL, MO
  - Reduce HIV/AIDS-related morbidity / mortality among racial and ethnic minorities



## Georgia CAPUS Goal

- Create more efficient and more effective systems to improve:
  - HIV testing
  - Linkage to and retention in care
  - ART adherence
- Specifically targeting highest risk minority populations

## Georgia CAPUS Project Components

- Metro Atlanta Testing and Linkage Consortium (MATLC)
  - Meetings
  - Trainings
- Anti-Stigma Initiative
  - Funding for community based organizations (CBOs) through RFPs
  - Anti-Stigma Group
  - Safe Space
  - MSM Symposium
  - Kaiser Speak Out Campaign
- Grant in Aid (GIA)

- Corrections testing / linkage
  - Corrections Linkage
     Coordinator GA DOC
  - Testing / linkage DeKalb County Jail
- Re-establish Antiretroviral Treatment Access Study (ARTAS) at Grady Infectious Disease Program (IDP)
- Healthy Steps App
- Resource Hub

#### Resource Hub Overview

- Statewide online resource
  - Primary resource in Georgia for assisting statewide testing, prevention and care for HIV/AIDS, and related psychosocial and social determinants of health
- Collaboration with AID Atlanta Hotline
- Go live date September 30, 2014
- Four main components:
  - Eligibility Portal
  - Mapping and Testing
  - Resource Directory
  - Medical Information





# **Eligibility Portal**

- Online tool to help determine eligibility for Ryan White Services
  - Eligibility determined through Federal Poverty Level (FPL) calculation
  - Final Ryan White determination made at clinic not through portal
- Linkage component
  - If determined eligible for RW have option to be contacted by linkage staff member
- Key objective aid facilitation of eligibility screening
- Public / private component

Home

Eligibility

Mapping/Testing

Resource Directory

Medical Information

#### Ryan White Pre-Eligibility

The following questions will help determine your pre-eligibility for Ryan White services. You will have to be seen at a Ryan White clinic to determine your final eligibility for Ryan White services. If you are found eligible after answering the questions, you will have the option of being contacted by a staff member in your area. This staff member works at the health district and can help you link into medical services at a Ryan White clinic.

You will be provided with information while answering the questions to help you know how to answer, or information on what you will need to have to be eligible for Ryan White services. You will have the option of printing out all of the information that was presented to you at the end of the questions.

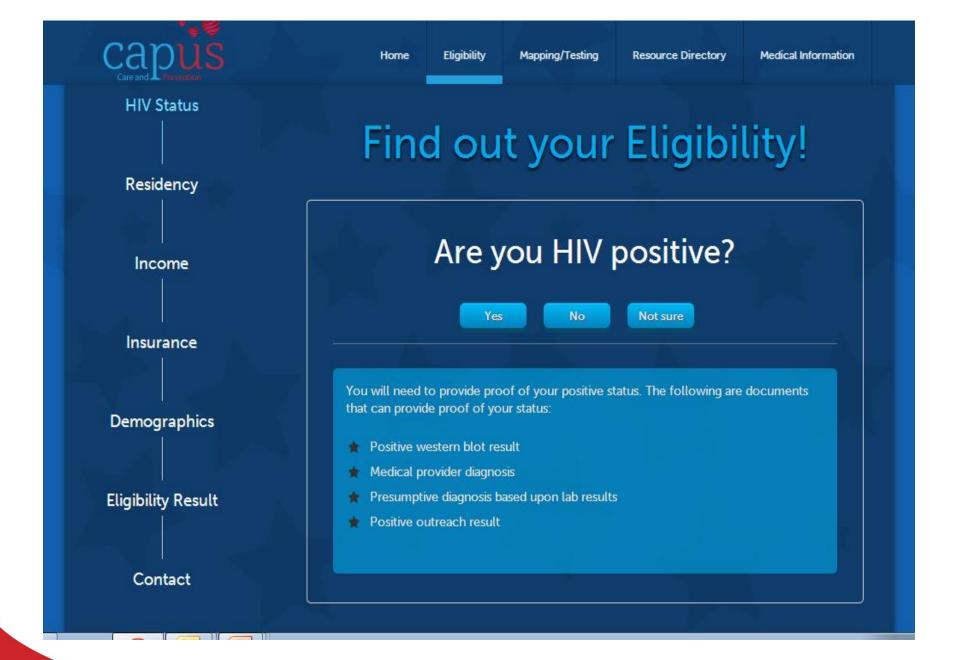
Find out your eligiblity!

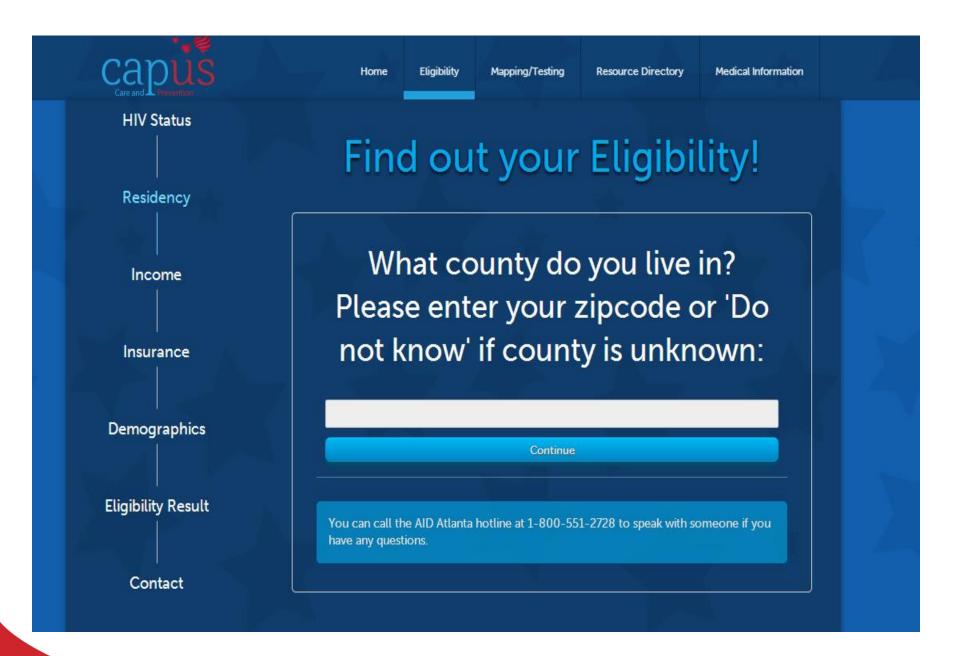
Eligibility Home

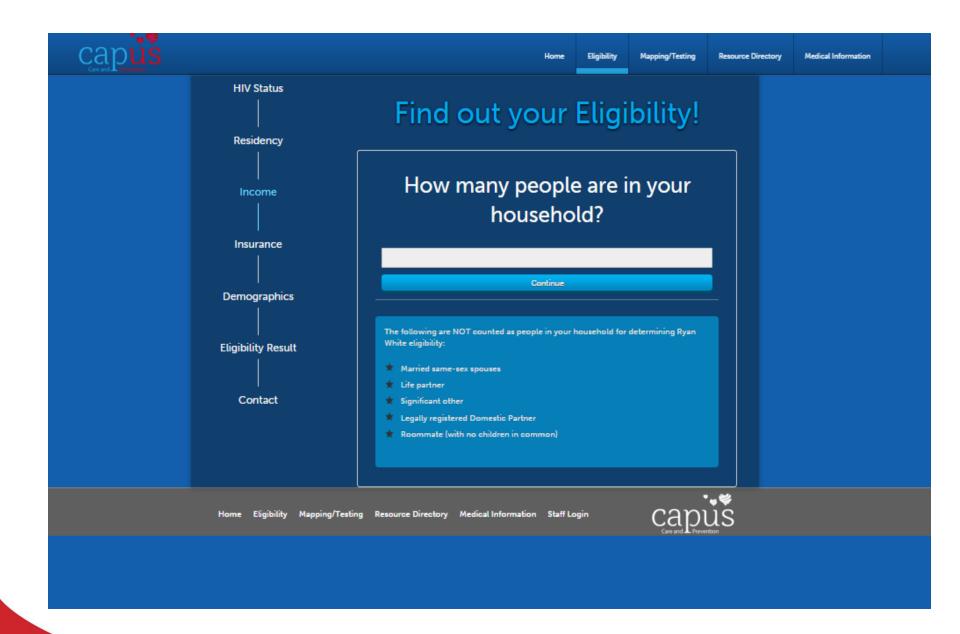
Mapping/Testing

Resource Directory Medical Information Staff Login



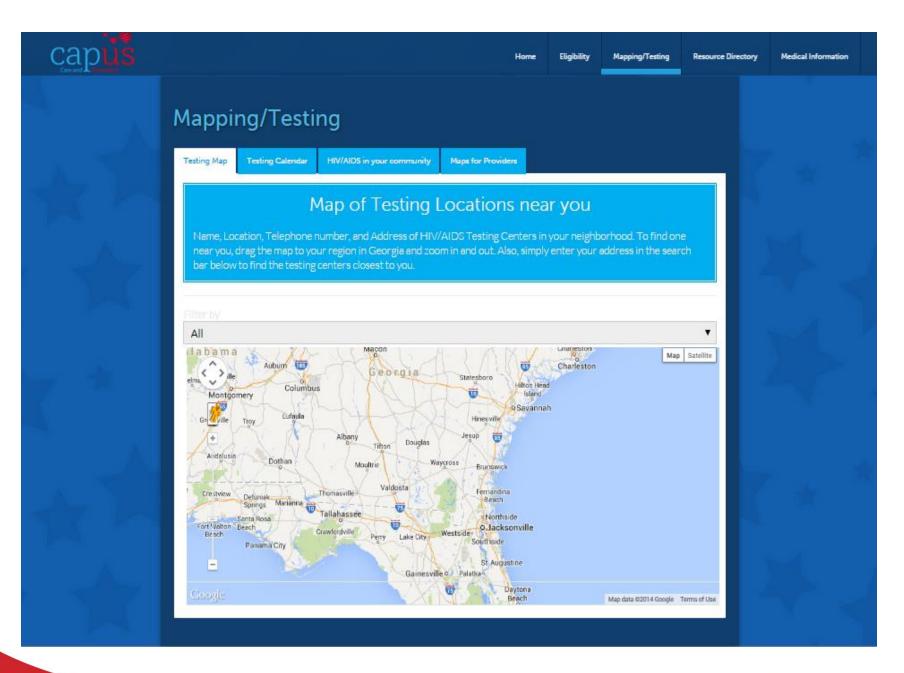






# Mapping and Testing

- Tool to improve effectiveness / efficiency of testing
- Public / private component
  - Public testing information for public access
  - Private HIV Continuum Visualizer

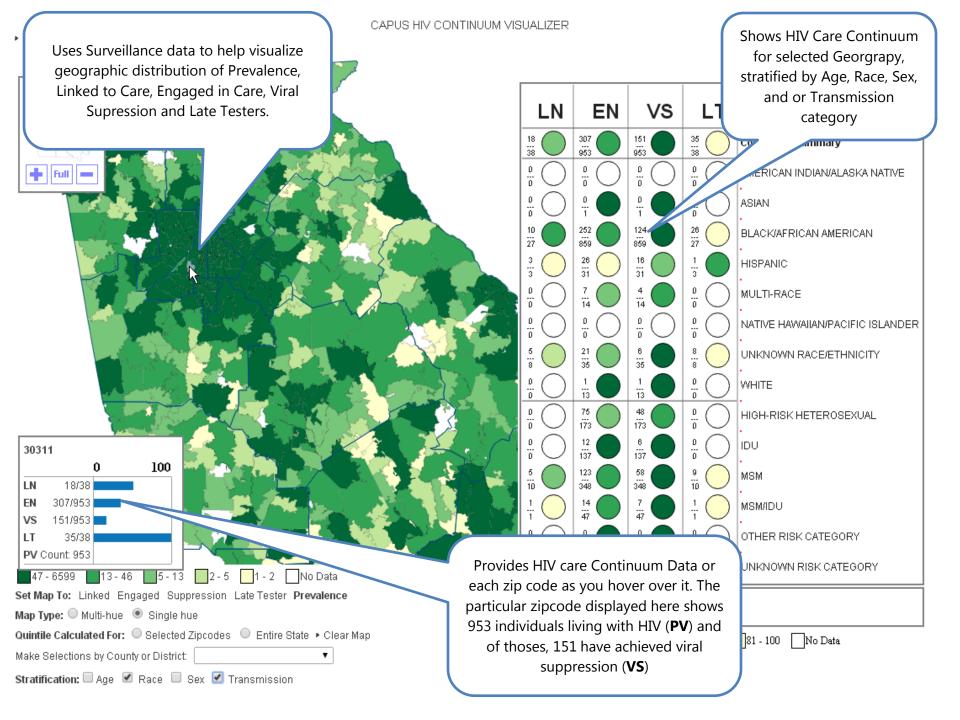


# Public Component – Mapping and Testing

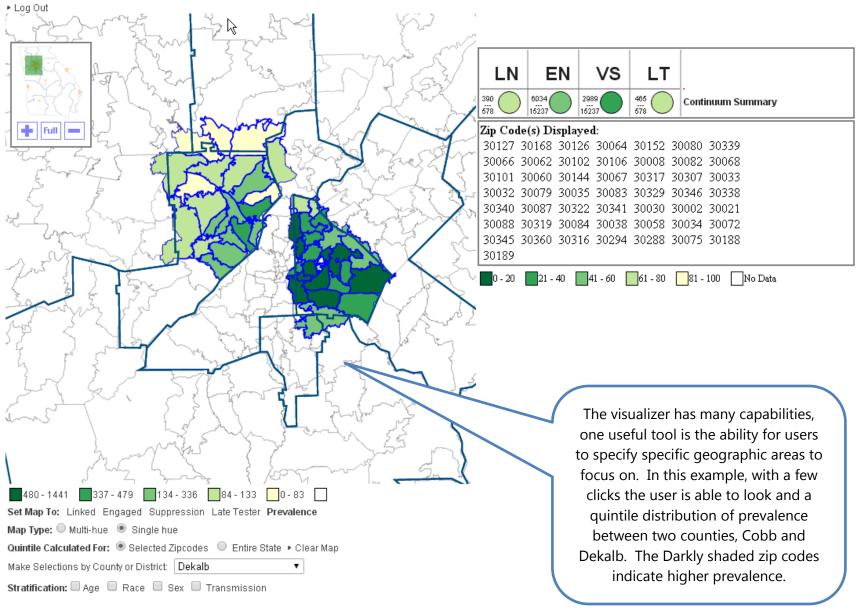
- Testing Map
  - Testing locations across state of Georgia
- Testing Calendar
  - Testing locations / dates for agencies funded through the state and Fulton/DeKalb
- HIV/AIDS in your Community
  - Heat map visual demonstration of HIV epidemic in Georgia
- Map for Providers
  - Private component

## Private Component – HIV Continuum Visualizer

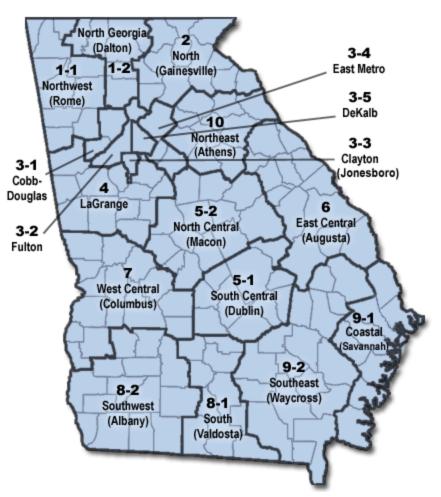
- Use surveillance / care continuum data to assist with planning more efficient testing/outreach events
  - Goal more strategic testing to yield higher positive number
- Stakeholder feedback
  - Linking positives to zip codes
  - Access to raw / real time data
- Variables captured:
  - Linked
  - Engaged
  - Viral Suppression
  - Late Testers
  - Prevalence



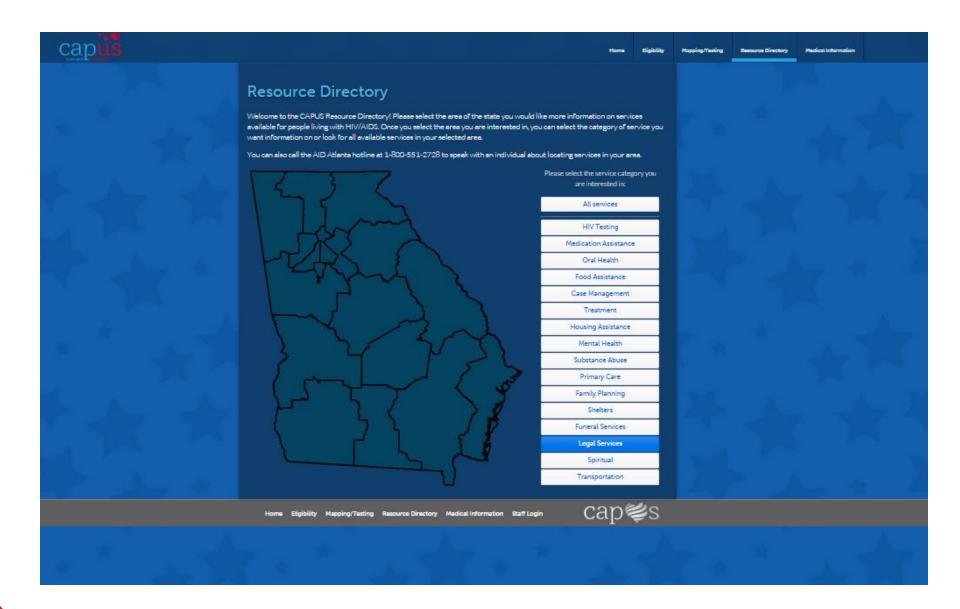




## Resource Directory



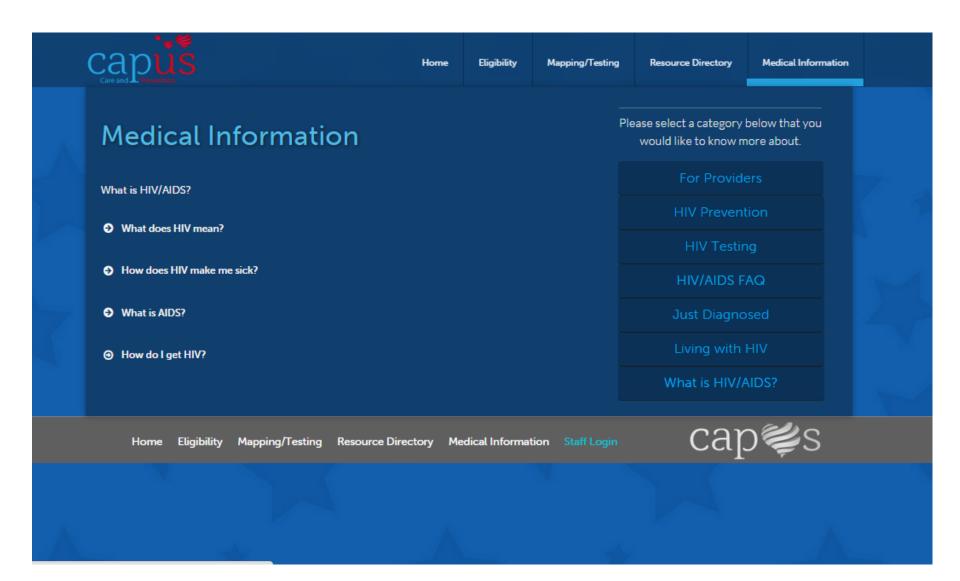
- Online tool to locate services for people living with HIV/AIDS
- Collaboration with SEATEC
  - Updating Key Contacts
- Examples of categories based on location:
  - HIV medical services
  - Testing information
  - Mental health / substance abuse
  - Housing assistance
  - Food assistance
  - Serve youth
  - LGBT friendly
- Contact DPH to edit / add agency



### **Medical Information**

- What is HIV/AIDS?
  - General HIV/AIDS information
- HIV Prevention
  - PreP / PEP
- HIV Testing
- Newly Diagnosed
- Living with HIV
  - Important topics in HIV care
    - Offenders
    - Adolescents
    - Stigma

- Women
- Mental health
- Housing
- For Providers
  - Healthcare reform more providers seeing people living with HIV/AIDS
    - Adult providers / pediatric providers
      - HIV/AIDS provider guidelines for care
      - When to refer to specialist
      - Training opportunities



## Questions / Comments

## Kate Racoff Musgrove, PhD, NCC

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## **Closing Comments**

Kathryn Cheek, MD, FAAP Chair

# The next Board of Public Health meeting is currently scheduled on Tuesday, October 14, 2014 @ 1:00 PM.

To get added to the notification list for upcoming meetings, send an e-mail to <a href="mailto:huriyyah.lewis@dph.ga.gov">huriyyah.lewis@dph.ga.gov</a>